

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010419\
 Data File : VW008056.D
 Acq On : 04 Jan 2019 19:02
 Operator : SY/AP
 Sample : K1052-01
 Misc : 6.57G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-0103-S-DH-8A

Quant Time: Jan 05 02:50:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 03 05:03:55 2019
 Response via : Initial Calibration

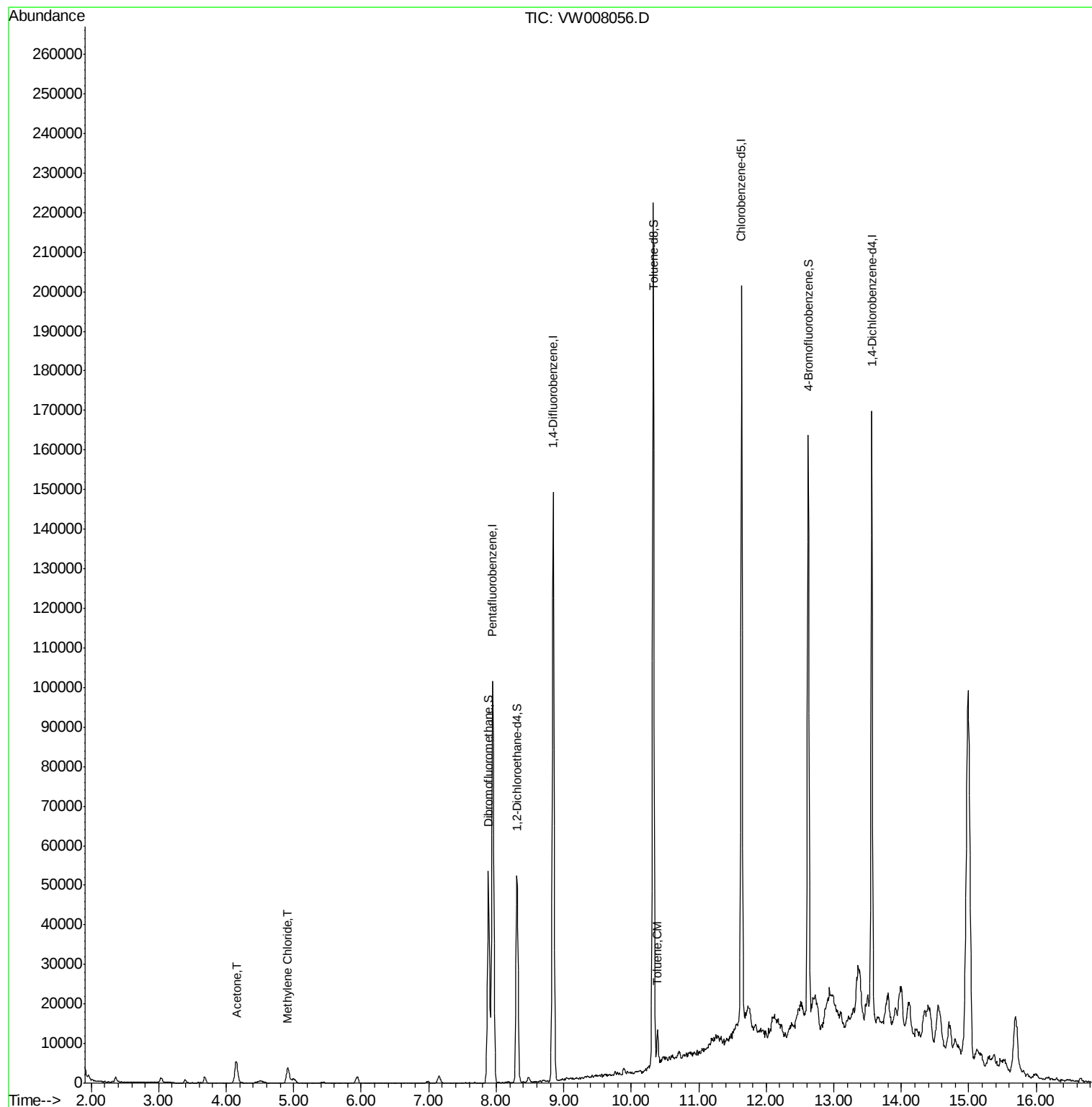
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	73421	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	123720	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	102951	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	40053	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	43593	53.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.36%	
35) Dibromofluoromethane	7.88	113	37913	48.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.22%	
50) Toluene-d8	10.32	98	146730	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.30%	
62) 4-Bromofluorobenzene	12.62	95	48181	42.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.88%	
Target Compounds						
16) Acetone	4.15	43	11662	92.772	ug/l	94
20) Methylene Chloride	4.92	84	3071	1.664	ug/l	98
52) Toluene	10.39	92	3966	1.866	ug/l	98

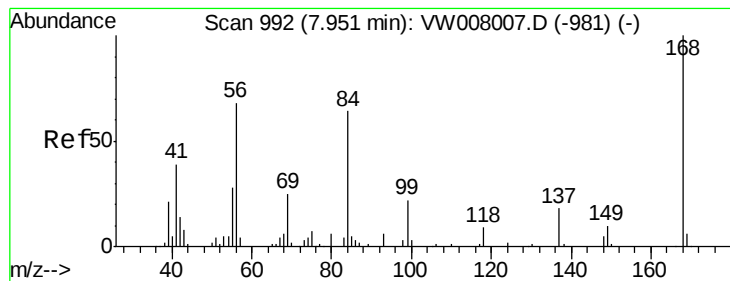
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010419\
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW008056.D

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Instrument :

MSVOA_W

ClientSampleId :

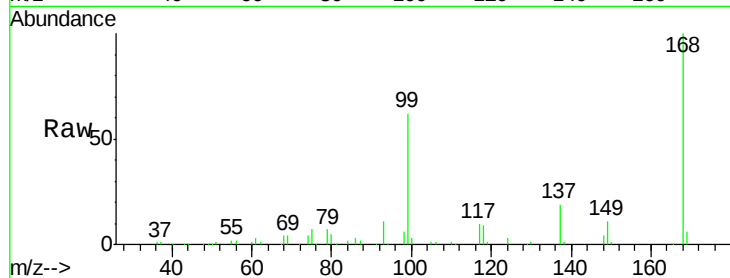
SSSI-0103-S-DH-8A

Tot Ion:168 Resp: 73421

Ion Ratio Lower Upper

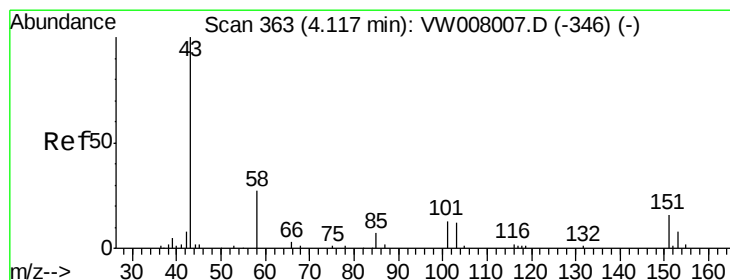
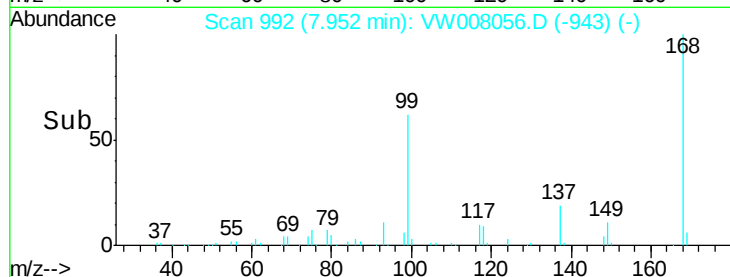
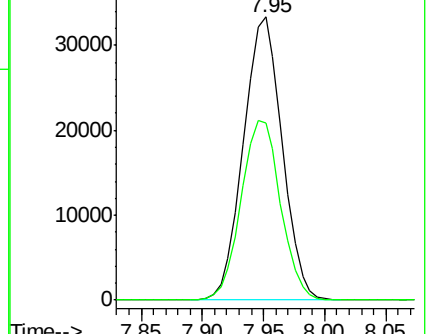
168 100

99 62.4 51.6 77.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 92.772 ug/l

RT: 4.15 min Scan# 369

Delta R.T. 0.04 min

Lab File: VW008056.D

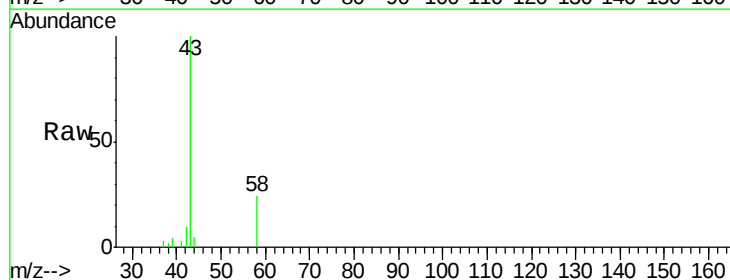
Acq: 04 Jan 2019 19:02

Tgt Ion: 43 Resp: 11662

Ion Ratio Lower Upper

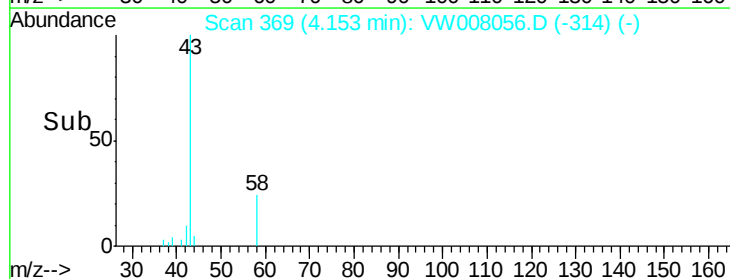
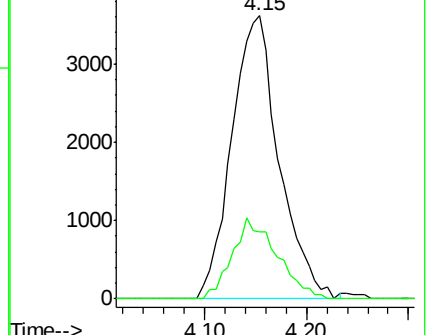
43 100

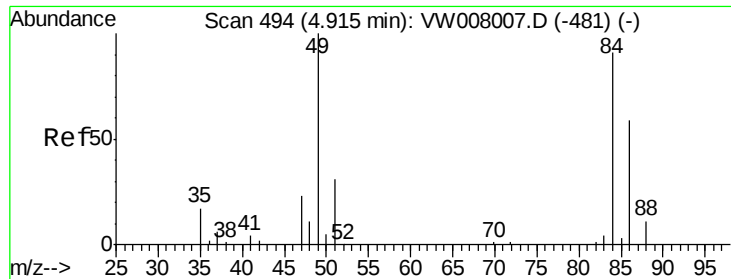
58 23.9 21.7 32.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

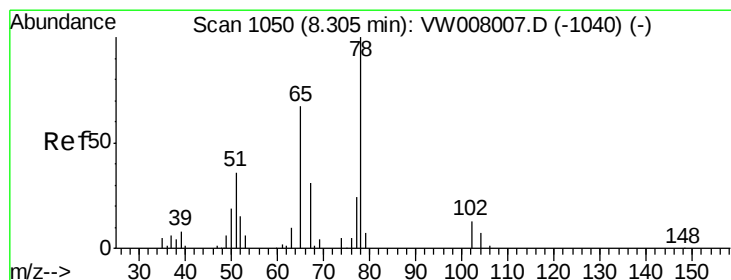
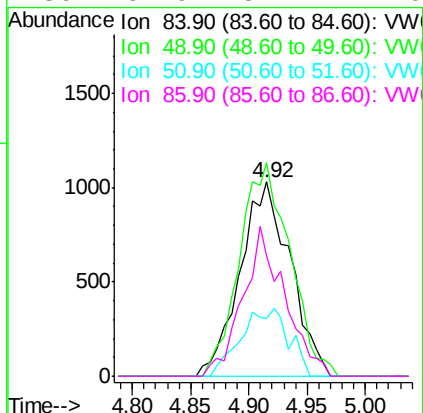
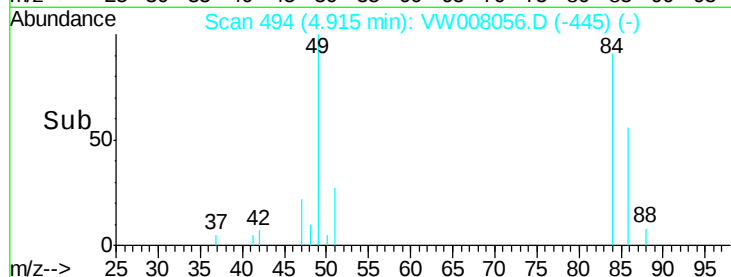
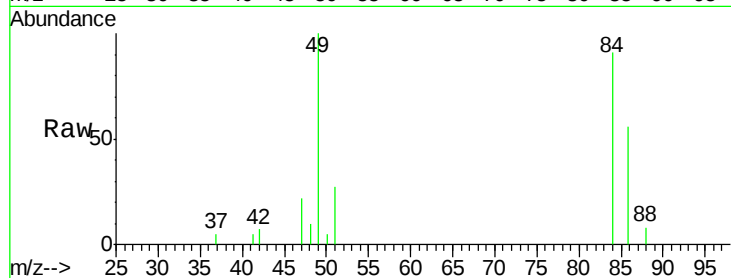




#20
Methylene Chloride
Concen: 1.664 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW008056.D
Acq: 04 Jan 2019 19:02

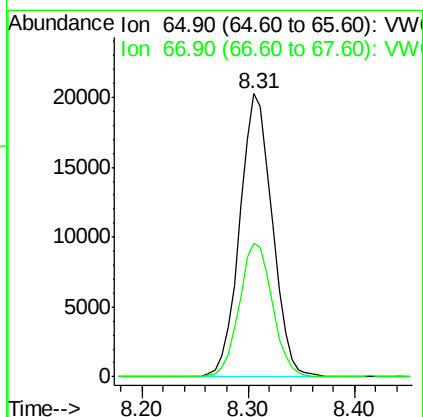
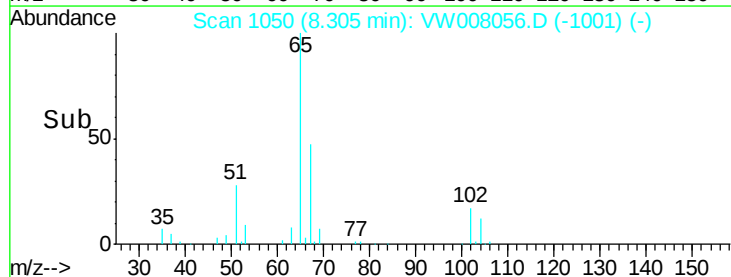
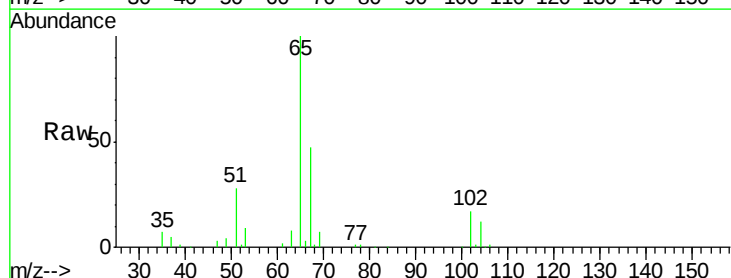
Instrument :
MSVOA_W
ClientSampleId :
SSSI-0103-S-DH-8A

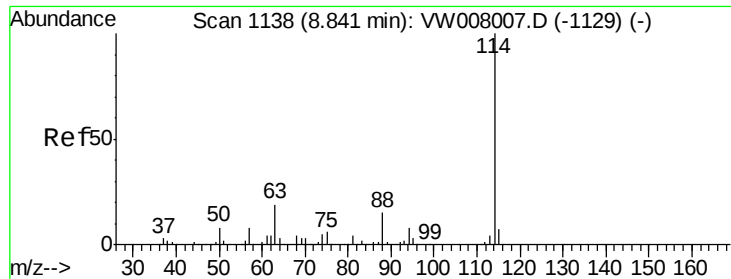
Tot Ion: 84 Resp: 3071
Ion Ratio Lower Upper
84 100
49 109.8 87.7 131.5
51 29.4 27.3 40.9
86 61.9 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 53.681 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008056.D
Acq: 04 Jan 2019 19:02

Tgt Ion: 65 Resp: 43593
Ion Ratio Lower Upper
65 100
67 48.1 0.0 94.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW008056.D

Acq: 04 Jan 2019 19:02

Instrument :

MSVOA_W

ClientSampleId :

SSSI-0103-S-DH-8A

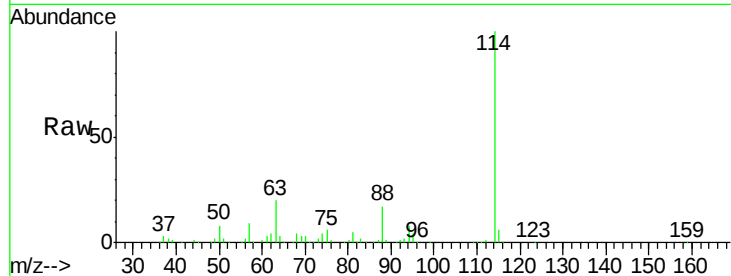
Tot Ion:114 Resp: 123720

Ion Ratio Lower Upper

114 100

63 20.1 0.0 37.8

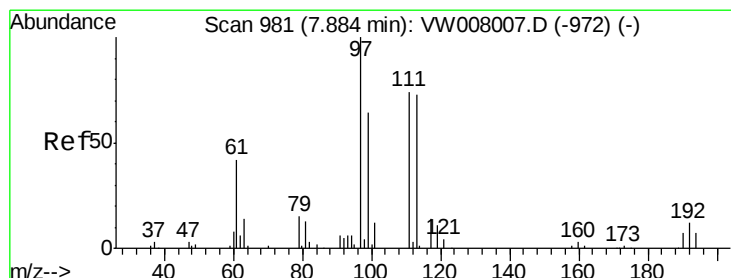
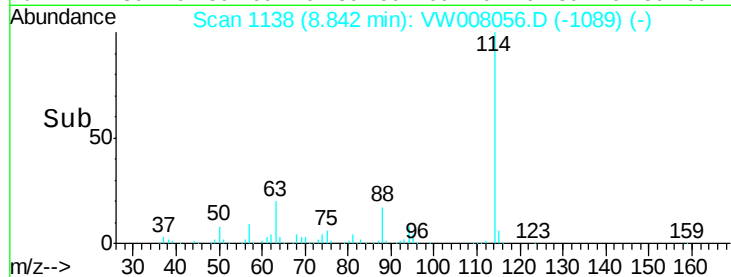
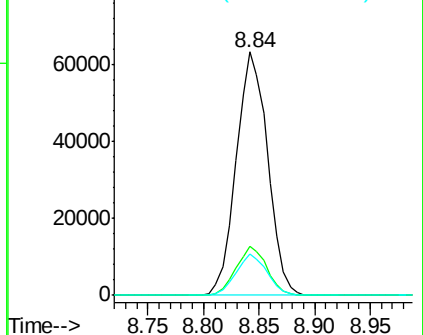
88 17.2 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 48.610 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW008056.D

Acq: 04 Jan 2019 19:02

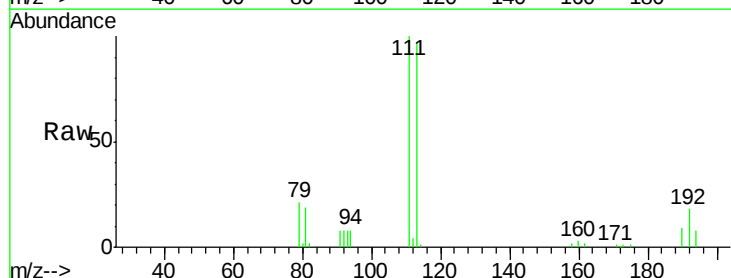
Tgt Ion:113 Resp: 37913

Ion Ratio Lower Upper

113 100

111 103.2 81.4 122.0

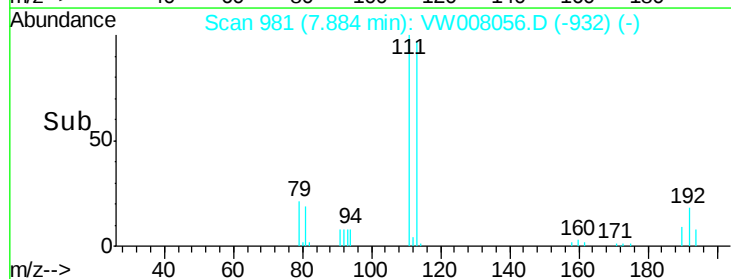
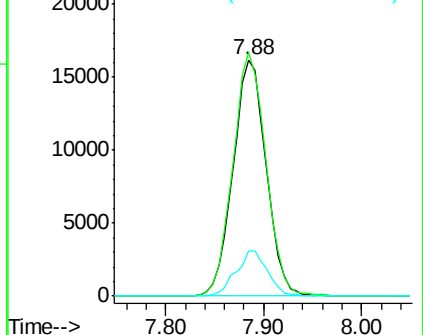
192 18.3 14.8 22.2

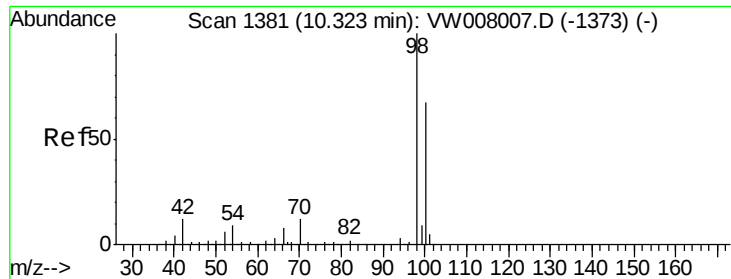


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

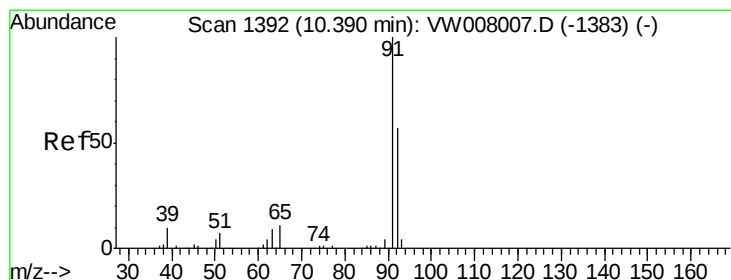
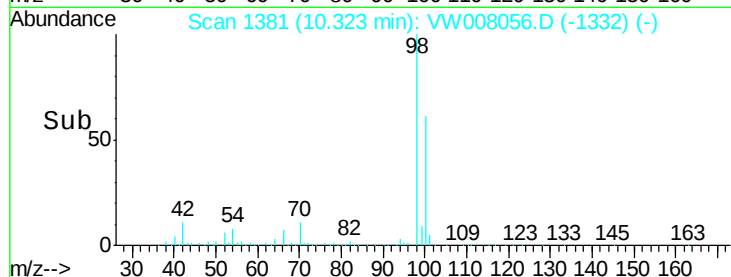
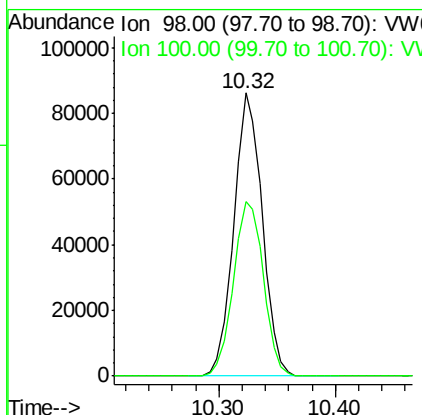
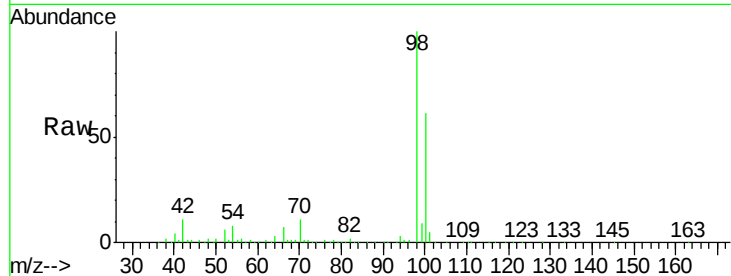




#50
Toluene-d8
Concen: 50.152 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008056.D
Acq: 04 Jan 2019 19:02

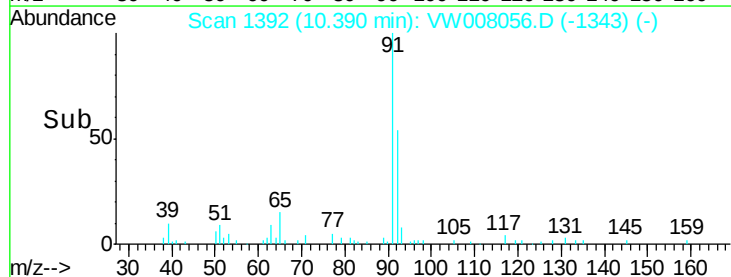
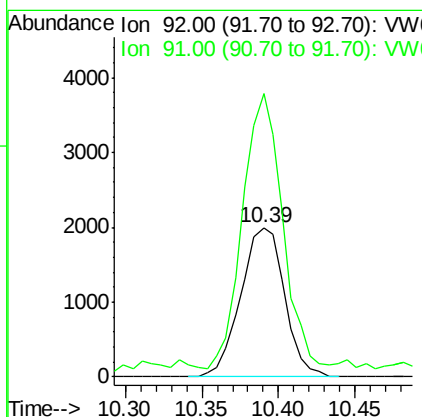
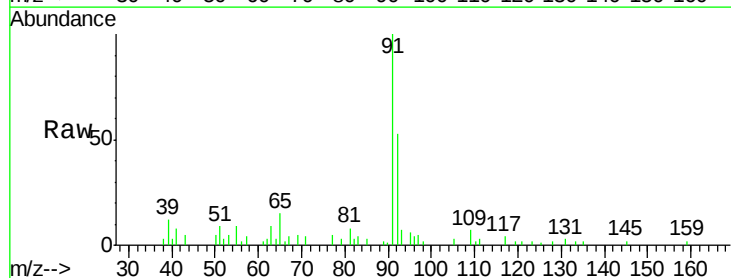
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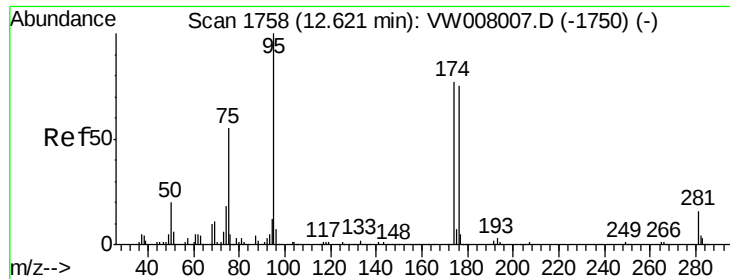
Tot Ion: 98 Resp: 146730
Ion Ratio Lower Upper
98 100
100 64.8 52.9 79.3



#52
Toluene
Concen: 1.866 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW008056.D
Acq: 04 Jan 2019 19:02

Tgt Ion: 92 Resp: 3966
Ion Ratio Lower Upper
92 100
91 169.0 136.9 205.3

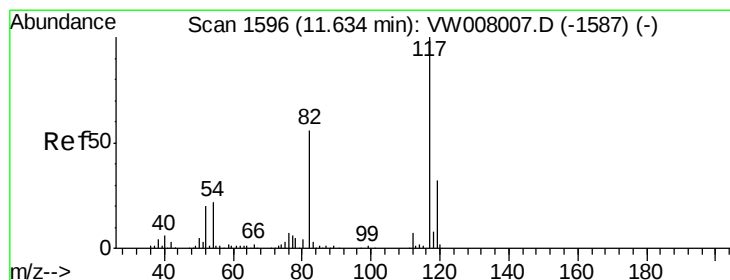
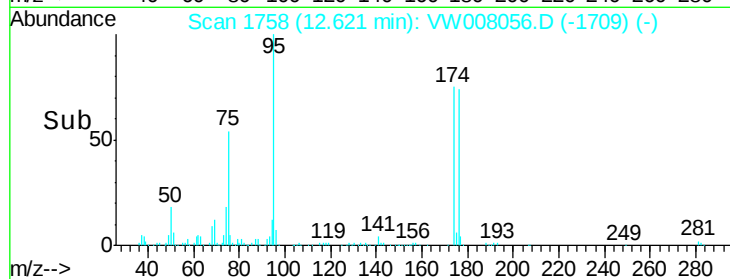
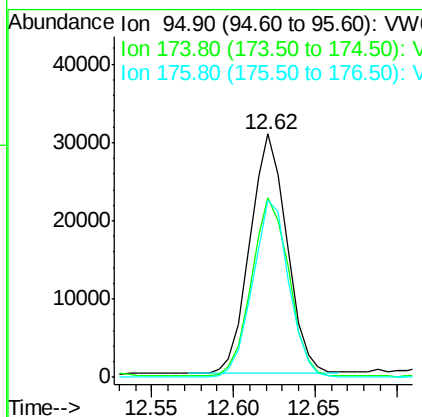
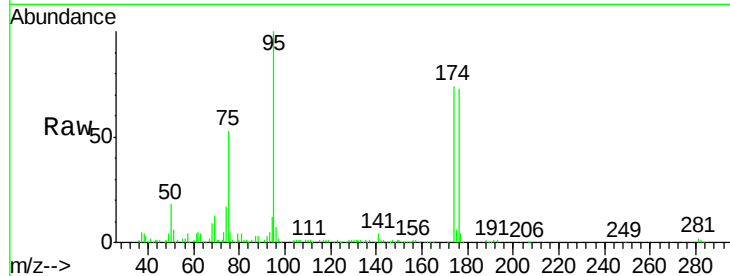




#62
4-Bromofluorobenzene
Concen: 42.941 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008056.D
Acq: 04 Jan 2019 19:02

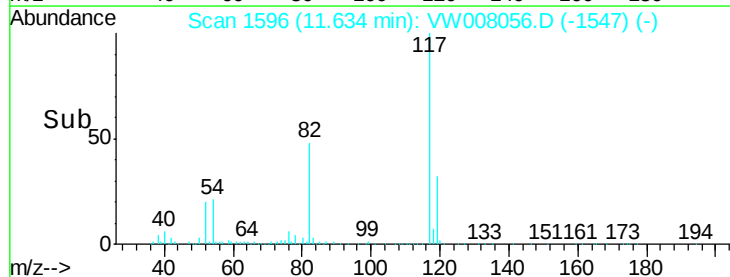
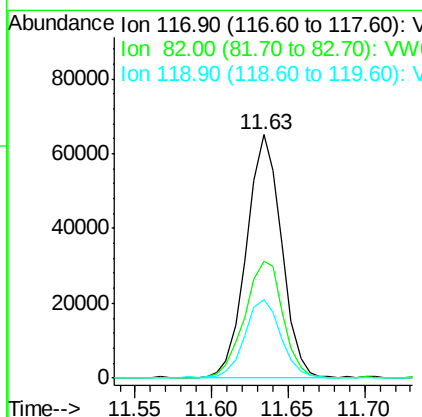
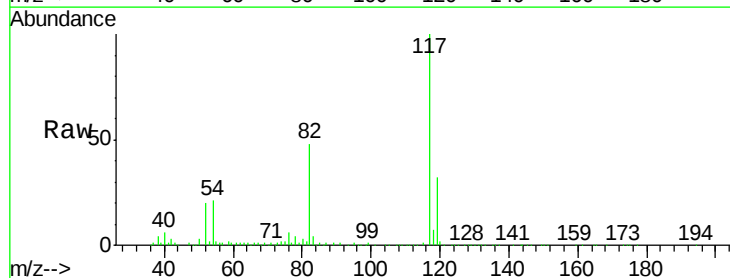
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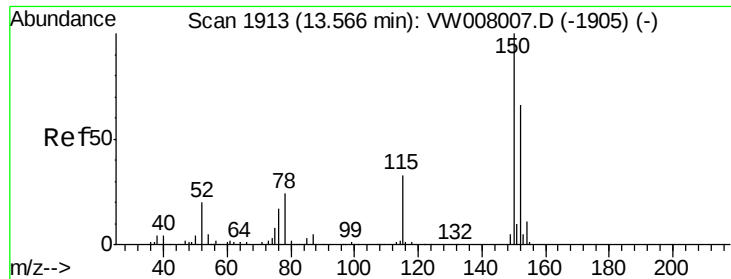
Tot Ion: 95 Resp: 48181
Ion Ratio Lower Upper
95 100
174 75.0 0.0 149.6
176 72.4 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008056.D
Acq: 04 Jan 2019 19:02

Tgt Ion: 117 Resp: 102951
Ion Ratio Lower Upper
117 100
82 47.8 44.8 67.2
119 32.0 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.01 min

Lab File: VW008056.D

Acq: 04 Jan 2019 19:02

Instrument :

MSVOA_W

ClientSampleId :

SSSI-0103-S-DH-8A

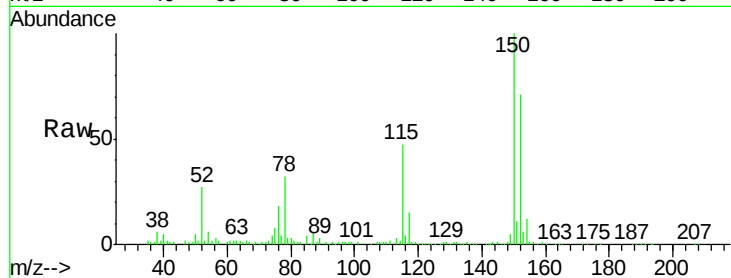
Tot Ion:152 Resp: 40053

Ion Ratio Lower Upper

152 100

115 67.3 32.1 96.5

150 153.4 0.0 345.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

